

OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

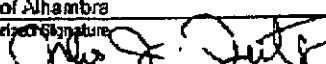
1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.  
 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

**Section I: Jurisdiction Information and Certification**

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name City of Alhambra	County Los Angeles County		
Authorized Signature 	Title City Manager		
Type/Print Name of Person Signing Julia Flores	Date 4-16-01 Phone ( ) Include Area Code (626) 576-5016		
Person Completing This Form (please print or type) Alysa Butelich, President	Title		
Affiliation: Aurora Environmental, Inc.			
Mailing Address 1185 E. Harlton Avenue	City Salt Lake City	State UT	ZIP Code 84106
E-Mail Address <a href="mailto:auroraone@jlab-inter.net">auroraone@jlab-inter.net</a>			

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

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I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City of Alhambra		Los Angeles County	
Authorized Signature		Title	City Manager
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
Julio Fuentes			(626) 570-5010
Person Completing This Form (please print or type)		Title	
Alyson Burleigh, President			
Affiliation:	Aurora Environmental, Inc.		
Mailing Address		City	State
1188 E. Harrison Avenue		Salt Lake City	UT
E-Mail Address		84105	
auroraone@utah-inter.net			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:

1990

2. Proposed new generation-based study year:

2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

During the new base year, 2000, no unusual diversion or disposal activities occurred in the City.

**4. Enter diversion rate information below.**

Diversion rate calculated using existing base year	a. 9 %	Diversion rate calculated using new generation-based study	b. 31 %
For existing base year pounds/person/day based on generation	6.4	For new generation based study pounds/person/day based on generation	8.2
Residential generation 64 % Non-Residential generation 36 %		Residential generation 21% % Non-Residential generation 79% %	
Population existing generation-based study	82087	Population new generation-based study	92,800

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The original base year waste generation study (1990) omitted significant tonnages associated with both disposal and diversion activities. The adjustment methodology, using the original base year and the reporting year disposal amount does not reflect the diversion efforts of the City due to the omissions from the original base year. With the new base year waste generation study prepared for 2000, the City has attempted to correct the omissions from the original study.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

In addition to the explanation provided in item #5 above, since the original base year, the City has also implemented a backyard composting program, City tree contractor recycling, curbside greenwaste collection, material recovery facility, and public education/outreach programs in addition to the pre-existing curbside recycling and commercial recycling programs. Additionally, landfill salvage and alternative daily cover activities also divert waste from disposal.

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7. Disposal Tonnage (enter values):		
Residential	27166	68875
Non-Residential		
Total		95943

Please select the ONE choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.cwmrb.ca/govt/GCentral/Forms/fymndq.doc](http://www.cwmrb.ca/govt/GCentral/Forms/fymndq.doc))

c. Same Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.cwmrb.ca/govt/GCentral/Forms/fymndq.doc](http://www.cwmrb.ca/govt/GCentral/Forms/fymndq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Indicate type of record and location—or example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt), while goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.	
Diversion Activity	Program Name
Residential	Total Generation
Residential Solid Waste Reduction Activities	
Backyard Composting	0.0%
Grass Recycling	0.0%
Other Residential Source Reduction (list each program by category)	
Enter program name	0.0%
Subtotal Residential Source Reduction	0.0%
Residential Solid Waste Reduction	
Current Tonnage	Newspaper, junk mail, phone books, magazines, chip board, office paper, cardboard, glass containers, PET and HDPE containers, aluminum and tin cans
Bottle Bank Total	1172 0.8%
Drop-off Center	466 0.3%

Hauler reports to the City/City files  
Letter from CA Dept. of Conservation to City of Alhambra dated November 5, 2001/City files

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Category	Description	Relative Program to Specific Material Type(s) (List other material types in "Notes and Source")	Total Generation	Source/Location
<b>Please use the City's Material Types:</b> The program information is online at: <a href="http://www.ci.cherrytree.fl.us/Recycles/Permits.html">www.ci.cherrytree.fl.us/Recycles/Permits.html</a>				
Other Residential Composting (list each program separately)				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Subtotal Residential Composting	13,570	1.2%		
Residential Composting				
Green Waste Drop-off				
Outside Green Waste				
Christmas Tree Recycling				
Other Residential Composting (list each program separately)				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Subtotal Residential Composting	1,133	0.0%		
Non-Residential Solid Waste Reduction Activities				
Other Non-Residential Solid Waste Reduction (list each program separately)				
City Parks Grasscycling	783	0.6%		
Parks Superintendent estimated acreage grasscycled (1 ac. @ 80 sports fields, 2 hrs. @ City Hall and 100 acs. @ golf course)	103 acres x 7.6 tons/acre/year (CWMB staff 2-22-02)*	752.8 tons/year		
Enter Program name				
Enter program name				
Enter program name				
Subtotal Non-Residential Solid Waste Reduction Activities	2073	3.8%		

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Program/Department/Activity	Actual Tons	Relative Percent to Total Collection	Specific Material Types of the operation with disposal materials	Storage Duration Prior to Disposal	Type of Record and Location of Record
Please use Residential Program MRF The program offers disposal services at no cost. <a href="http://www.ci.watsonville.ca.us/CityHall/Divisions/Recycling/ResidentialWasteAudit.htm">www.ci.watsonville.ca.us/CityHall/Divisions/Recycling/ResidentialWasteAudit.htm</a>	0	0%			
Other Residential Recycling (not separate program separately)	117371	123.9%			
Hauler Collection	82	0.1%	Mixed paper and cardboard		See Section 9
Hauler Collection/MRF			Cardboard, newspaper, mixed and office paper, aseptic packaging, PET and HDPE containers, PVC plastic, aluminum and tin cans, glass containers and scrap metal		See Section 9
City Tree Maintenance Contractor Transformation	3656	2.8%	yard waste		Hauler reports to the City/City files
Enter program name	481	0.3%			Contractor reports to the City/City files
Subtotal Non-Residential Recycling	15	0.0%	Mixed waste		CWMB Disposal Reporting System and revised Los Angeles County quarterly disposal reports/City files
Non-Residential Composting Activities	123606	113.5%			
Non-Residential Waste Audit*	1464	1.10%			
Other Non-Residential Composting (not a main program separately)	25	0.0%	yard waste		
City Parks Mulching					Parks Superintendent estimate
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	49	1.1%			
Subtotal Non-Residential Disposal	2317	20.7%			
AUD					CWMB Disposal Reporting System and revised Los Angeles County quarterly disposal reports/City files
Subtotal	3538	2.8%	yard waste		
Stripping					
Stripping					
Construction Debris Collection					
LAWTON SWING	10324	7.4%	yard waste and metals		Los Angeles County and Orange County quarterly disposal reports/City files
Subtotal Residential Disposal	18862	9.9%			
Total Residential Waste Disposal	20322	18.3%			
Total Disposal Tons from Sec 7	43971	37.5%			
Total Disposal Tons from CDR	85643	61.8%			
Total General Tons CDR	19514				
Diversions Rate	31%				

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.  
(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific Major Diversion Activities Included	Source Reduction	Recycling	Composting	Total Diversion Tons	Percent of Total Generation (Total Tons/total Generation in Section 8)	Survey Method
		(e.g. paper recycling, glass recycling) (List activities on one line)						Phone (P) Mail (M) On-site (O) Other _____
Retail Store	19	Cardboard recycling, pallet reuse, toner cartridge recycling, food donation, grease recycling and cardboard reuse	3308	2069		5376.502	3.9%	0
Retail Store	21	Cardboard recycling, pallet reuse, paper reuse, toner cartridge recycling	36	1165		1201.213	0.9%	0
Supermarket/Drug Store	30	Cardboard recycling, pallet reuse, toner cartridge recycling, food donation, meat scrap recycling	13	2084		2097.76	1.5%	0
Supermarket	53	Cardboard recycling, pallet reuse, grease recycling, meat scrap recycling	11	914		924.943	0.7%	0
Supermarket	60	Cardboard recycling, pallet reuse, toner cartridge recycling, computer source reduction, compost produce waste, recycle plastic bags, meat scrap recycling	102	377		1138.319	0.8%	0
Retail Store	80	Cardboard recycling, pallet reuse, toner cartridge recycling	8	1213		1221.208	0.9%	0
Utility Facility	95	Cardboard recycling, cardboard reuse, pallet recycling, toner cartridge recycling, computer source reduction, computer tape source reduction	11	975		1066.484	0.7%	0
Supermarket	110	Cardboard recycling, pallet reuse, compost produce waste, recycle plastic bags, meat scrap recycling, reuse paper sacks	7	50		714.583	0.5%	0
Manufacturer	164	Cardboard recycling, pallet reuse, double-sided copying, furniture donation	245	4225		4469.889	3.2%	0

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Wholesaler	198	Cardboard recycling, pallet recycling, paper reuse	0	993	1316.738	993.35	0.7%	0
Total	198	Cardboard recycling, pallet recycling, paper reuse	0	993	1316.738	993.35	0.7%	0

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling; quantified by monthly tonnage receipts provided by the contact person at the business).

Please see attached description.

Agenda Item  
Attachment 2

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concreter, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept. ).

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	Recycled at Permitted Landfills	<1995	10017
Scrap Metal	Franchised Waste Hauler Source Separated and MRF	<2000	508
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				

Top 10 Non-Residential Diverters

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
19	Retail Store	recycling	cardboard	3-4 bales/day (3.5 bales) x 6 days/week x 52 weeks x 4'x7'x4' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = Reuse 300/day x 6 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2038.400
		recycling	toner cartridges	Return 3/6 months x 2 x 2.6 lbs. each (CIWMB/U.S. EPA) =	0.008
		source reduction	food donation	1 large garbage bag/wcc x 33 gals. X 52 weeks x 0.1337 cu.ft./gal. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	2.065
		recycling	grease	2x3.5x3' / week x 52 weeks x 7.48052 gals./cu.ft. x 7.46 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	30.429
		source reduction	cardboard	Customers reuse 8,000 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	18,770.000
					Subtotal 5376.501
164	Manufacturer	recycling	cardboard	25 bales/day x 1,300 lbs. each x 5 days/week x 52 weeks =	4225.000
		source reduction	pallets	Reuse 700/day x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	14.000
		source reduction	paper	Double-sided copying: 85% of 2200 rooms/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	62.00
		source reduction	furniture	Donate or sell 2 desks/year x 189 lbs. each (CIWMB/U.S. EPA; Desk, single pedestal, metal) =	0.189
					Subtotal 4460.889
30	Supermarket/Drug Store	recycling	cardboard	3-4 bales/day (3.5 bales) x 7 days/week x 52 weeks x 4'x6'x4' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	2038.400
		source reduction	pallets	Reuse 1000/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	5.000
		recycling	toner cartridges	Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.015
		source reduction	food donation	2 bags/2xweek x 33 gals. X 52 weeks x 0.1337 cu.ft./gal. x 10 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	8.269
		recycling	meat scraps	4-03 gal. Containers/2xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) =	45.886
					Subtotal 2097.760

**Top 10 Non-Residential Diverters**

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
80	Retail Store	recycling	cardboard	4 bales/day x 7 days/week x 52 weeks x 4'x5'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	1213.333
		source reduction	pallets	Reuse 150/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	
		recycling	toner cartridges	Return 5/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	
21	Retail Store				Subtotal
		recycling	cardboard	2 bales/day x 7 days/week x 52 weeks x 4'x6'x4' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	1164.800
		source reduction	pallets	Reuse 100/day x 7 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	
60	Supermarket			Reuse paper for printers: 1 reams/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005
		recycling	toner cartridges	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	
					Subtotal
60	Supermarket	recycling	cardboard	2 bales/day x 365 days x 4'x3'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	365.000
		source reduction		Reuse 35-40/day (37.5) x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	
		recycling	toner cartridges	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	
		source reduction	computers	Donate or sell 2-3 computers/year (2.5/year) x 50 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.070
		composting	produce waste	2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 lbs./cu.yd. (CIWMD/Tellus; Produce waste, mixed, loose) =	
		source reduction	food donation	1 cu.yd./day x 365 days x 27 cu.ft./cu.yd. x 18 lbs./cu.ft. (CIWMR/FEECO; Bread, bulk) =	
		recycling	plastic bags	1 bale/2-3 weeks (2.5 weeks) x 20.8 weeks x 4'x3'x2.5' / 27 cu.ft./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	2.089
		recycling	meat scrap	400 lbs./week x 52 weeks =	
					Subtotal
					1138.918

Top 10 Non-Residential Diverters

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
198	Wholesaler	recycling	cardboard	Salvager collects 1000 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMD/U.S. EPA) =	57,200
		recycling	pallets	Salvager collects 800-1000/week (800/week) x 52 weeks x 40 lbs. each (CIWMD/U.S. EPA; pallet, wood or plastic) =	936,000
	source reduction	paper		Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0,150
					Subtotal
					983,350
95	Utility Facility	recycling	cardboard	Salvager collects 20-30 large boxes/year (25) x 4.0 lbs. each (CIWMB/U.S. EPA) =	0,050
		source reduction	cardboard	Reuse 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0,114
		recycling	pallets	12/year x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0,240
			toner cartridges	Reuse 15,000/week x 52 weeks x 2.5 lbs. each (CIWMB/U.S. EPA) =	375,000
		source reduction	computers	Donate or sell 35 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0,960
		source reduction	computer tapes	Donate or sell 20,000 computer tapes/year x 1 lbs. each (estimated weight) =	10,000
					Subtotal
					986,384
53	Supermarket	recycling	cardboard	3 bales/day x 365 days x 4'x4'x3' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	876,000
		source reduction	pallets	Reuse 90/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. PPA, pallet, wood or plastic) =	10,860
	recycling	grease		2-55 gal. drums/week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	21,307
	recycling	meat scraps		1.64 gal. container 1.5xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/F-ECO; Meat, ground) =	16,686
					Subtotal
110	Supermarket	recycling	cardboard	2 bales/week x 600-800 lbs. each (700 lbs.) x 52 weeks =	36,400
		source reduction	pallets	Reuse 100/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	10,000

No.	Business Type	Diversification Activity	Material Type	Conversion Calculation, Factor & Source	Diversification (TPY)
	recycling	plastic bags		6 bags/week x 33 gals. X 52 weeks / 202 gals./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted)	
	recycling	meat scrape		2.33 gal. containers/week x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) =	1,843
	composting	produce waste		2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 lbs./cu.yd. (CIWMB/Tellus; Produce waste, mixed, loose) =	11,471
	source reduction	paper		100 brown bags returned/week x 52 weeks x 0.5 lbs. each (CIWMB/U.S. EPA; Paper sacks, 25# size) =	658,369
					Subtotal 7,300
					TOTAL 19,124.149

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
1	Warehousing & Distributing	source reduction	cardboard	Reuse equivalent of 1-3 yd. bin/week x 0.5 full x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompact) = loads) x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	3,900
		source reduction	pallets	Recycle 200 per month at HQs x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	64,000
		recycling	pallets	Reuse paper for notepads, printers or fax machines: 1 ream/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) =	48,000
		source reduction	paper	toner cartridge (EPA) =	0.005
		recycling	toner cartridge	55 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.030
2	Supermarket	recycling	cardboard	Reuse 20 per week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	22,083
		source reduction	pallets	Salvager collects 150-200 medium boxes/week: 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1,040
3	Retail Store	recycling	cardboard	Reuse 10 small and medium boxes/week: 5 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 100 small and medium boxes/week: 50 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.429
4	Fast Food Restaurant	recycling	cardboard	2x3x2' / week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4,290
		recycling	grease	150-200 medium boxes/week: 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	17,388
5	Retail Store	recycling	cardboard	150 lbs. x 2xweek x 52 weeks =	10,010
6	Fast Food Restaurant	recycling	grease	33 gals. / week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7,800
7	Fast Food Restaurant	recycling	grease	=	6,392
8	Distribution	recycling	cardboard	60 per month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	6,000
		recycling	pallets	2 cartons/month x 12 months x 10 reams/carton x 5 lbs./ream (CIWMB/U.S. EPA) =	14,400
9	Wholesale	recycling	paper	Salvager collects 200 lbs. of cardboard/week x 52 weeks =	0.600
		recycling	cardboard		5,200

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		recycling pallets	cardboard	Salvager collects 10/week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse 5 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	10.400
10	Sign Contractor	source reduction	source reduction pallets	Reuse 1/2 months x 6 / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying 30% of the time x 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.033
		recycling	toner cartridges	Salvager collects 20 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.006
11	Manufacturer	recycling	cardboard	Double-sided copying 100% of the time x 2 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.045
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 4 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.008
		recycling	toner cartridges	Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.572
12	Retail Store	source reduction	paper	Reuse paper for notepads, printers or fax machines: 4 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.120
		recycling	cardboard	2 bales/day x 5 days/week x 52 weeks x 3x2.5x5 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 Reuse 15-20/day (17.5) x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.260
13	Supermarket	recycling	cardboard	1-3 yd. bin/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompactated) =	325.000
		source reduction	pallets	2x3.5'x3' / month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4.550
14	Restaurant	recycling	cardboard	2x3.5'x3' / month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.800
		recycling	grease	2x3.5'x3' / month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.022
15	Fast Food Restaurant	recycling	grease	25-30 medium boxes/week: 27.5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	7.022
16	Restaurant	recycling	cardboard	(CIWMB/U.S. EPA) and 2 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	1.573
17	Restaurant	recycling	cardboard	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.638
		source reduction	pallets	(CIWMB/U.S. EPA; pallet, wood or plastic) =	0.260

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
18	Retail Store	source reduction paper recycling	toner cartridge	Double-sided copying 90% of the time x 30 images/day x 312 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) = 0.042	
19	Retail Store	source reduction cardboard recycling	toner cartridge	Return 1/year x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.001 3-4 bales/day (3.5 bales) x 6 days/week x 52 weeks x 4'x7"x4" / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 Reuse 300/day x 6 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 93,600	
		source reduction pallets	toner cartridge	Return 3/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.008 1 large garbage bag/week x 33 gals. X 52 weeks x 0.1337 cu.ft./gal. (CIWMB/FEFCO; Bread, bulk) = 2,065	
		source reduction food donation	grease	2'x3.5x3' / week x 52 weeks x 7,480/52 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 30,429	
		source reduction cardboard	toner cartridge	Customers reuse 8,000 medium boxes/day x 365 days x 2.2 lbs./each (CIWMB/U.S. EPA) = 32,120,000	
20	Office	source reduction paper recycling	toner cartridge	Double-sided copying 20% of the time x 40 images/day x 260 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) = 0.010	
21	Retail Store	source reduction cardboard recycling	toner cartridge	2 bales/day x 7 days/week x 52 weeks x 4'x6"x4" / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 Reuse 100/day x 7 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 36,400	
		source reduction pallets	toner cartridge	Reuse paper for printers: 1 reams/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) = 0.005	
		source reduction paper recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.008 300-400 medium and large/week; 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 175 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) = 28,210	
		source reduction cardboard	toner cartridge	10-20/week: 15 x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 15,600	
22	Retail Store	recycling	cardboard	Company and scavengers recycle 500 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 28,600	
23	Retail Store	recycling	cardboard		

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction	pallets	Reuse 75/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	3.900
		recycling	toner cartridge	Return 2/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005
24	Fast Food Restaurant	recycling	cardboard	Salvager collects 25 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	10.038
		recycling	grease	2x3x2' / week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	17.388
25	Fast Food Restaurant	recycling	cardboard	Double-sided copying 90% of the time x 25 images/day x 260 days / 500 pages/ream x 5 lbs./team (CIWMB/U.S. EPA) = (CIWMB/U.S. EPA) =	0.029
		recycling	grease	2x3x2' / week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	17.388
26	Fast Food Restaurant	recycling	cardboard	Double-sided copying 75% of the time x 20 images/day x 260 days / 500 pages/ream x 5 lbs./team (CIWMB/U.S. EPA) = (CIWMB/U.S. EPA) =	0.020
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005
		recycling	grease	(CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 3x4x2' / 2 weeks x 26 x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (EPA) + 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	17.388
27	Retail Store	recycling	cardboard	25-30 medium boxes/month (27.5 boxes) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.287
28	Packaging/Shipping Services	recycling	cardboard	Double-sided copying 50% of the time x 20 images/day x 260 days / 500 pages/ream x 5 lbs./team (CIWMB/U.S. EPA) = 3-4 bales/day (3.5 bales) x 7 days/week x 52 weeks x 4x6x4 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100	0.013
30	Supermarket/Drug Store	recycling	cardboard	Reuse 100/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2038.400
		source reduction	plastic/pallets	Reuse 100/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	5.200
		recycling	toner cartridge	(CIWMB/U.S. EPA) =	0.015

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)	
	source reduction	food donation	2 bags/2xweek x 33 gals. X 52 weeks x 0.1337 cu.ft./gal. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =		8.259	
	recycling	meat scraps	4-33 gal. Containers/2xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) =		45.886	
31	Printing/Copy Service	source reduction	Reuse 15 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =		0.429	
	recycling	toner cartridge	2-3 bales/week (2.5 bales) x 52 weeks x 4'x5'x47'27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs.) =		0.030	
32	Retail Store	recycling	cardboard	Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.624	
	source reduction	pallets	1-2 bales/week (1.5 bales) x 52 weeks x 4'x2.5'x3'7'27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs.) =		173.333	
33	Retail Store	recycling	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.624	
	source reduction	pallets	reams/month (1.5 reams) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =		1.040	
	source reduction	paper			0.045	
	recycling	toner cartridge	Return 10/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =		0.075	
34	Retail Store	recycling	cardboard	3 bales/week x 52 weeks x 3'x4'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =		78.000
	recycling	toner cartridge	Return 1/year x 2.5 lbs. each (CIWMB/U.S. EPA) =		0.001	
	recycling	cardboard	3 bales/week x 52 weeks x 3'x4'x2' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =		62.400	
35	Retail Store	recycling	toner cartridge	Salvager collects 500 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.015	
	recycling	cardboard	3-5 bales/week (4 bales) x 52 weeks x 3'x4'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs.) =		104.000	
36	Retail Store	recycling	cardboard	Salvager collects 300 small boxes/2 weeks x 26 x 1.1 lbs. each (CIWMB/U.S. EPA) =	4.290	
37	Retail Store	recycling	cardboard			
38	Retail Store	recycling	cardboard			

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
39	Retail Store	recycling	cardboard	Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) = $2 \text{ bales/day} \times 5 \text{ days/week} \times 52 \text{ weeks} \times 3 \times 7 \times 3 / 27$ cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse 140/week x 52 weeks / 20 uses x 40 lbs. each 2 bags/week x 44 gals. X 52 weeks / 202 gals./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi- compacted) =	2.860
40	Supermarket	recycling	cardboard and paper	$2 \text{ bags/week} \times 44 \text{ gals.} \times 52 \text{ weeks} / 202 \text{ gals./cu.yd.} \times 72.32$ lbs./cu.yd. (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse 5 small boxes/week x 52 weeks x 1.1 lbs./13 gals. (CIWMB/U.S. EPA) =	546.000
41	Bank	recycling	paper	Reuse 2/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.591
42	Printing/Copy Service	source reduction	cardboard	Reuse paper for notepads, printers or fax machines: 2 cases/day x 5 days/week x 10 reams/case x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
		source reduction	pallets	Reuse 2/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.143
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 2 cases/day x 5 days/week x 10 reams/case x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.015
		recycling	toner cartridges	Reuse 5 small boxes/week x 52 weeks x 1.1 lbs./13 gals. (CIWMB/U.S. EPA) =	13.000
43	Retail Store	recycling	cardboard	27 cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompacted) =	11.556
		recycling	toner cartridge	Return 1/4 months x 3 x 2.5 lbs. each (CIWMB/U.S. EPA) = $2 \text{ cu.yds. / 2 weeks} \times 26 \times 202 \text{ gals./cu.yd.} \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.004
44	Fast Food Restaurant	recycling	grease	$1-3 \text{ yd. bin/week} \times 52 \text{ weeks} \times 100 \text{ lbs./cu.yd.}$ (CIWMB/U.S. EPA; OCC, uncompacted) =	39.127
45	Fast Food Restaurant	recycling	cardboard	$2.5 \times 2.5 \times 3.5 / \text{month} \times 12 \text{ months} \times 7.48052 \text{ gals./cu.fl.} \times 7.45$ lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.800
46	Fast Food Restaurant	recycling	grease	$300 \text{ gals./3 months} \times 4 \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.315
47	Restaurant	recycling	grease	$\times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4.470
		recycling	oil		4.694

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
48	Printing/Copy Service	recycling	cardboard	Salvager collects 25 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 25 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each	10,725
		source reduction paper		40 cases/3 months x 4 x 10 reams/case x 5 lbs./ream (CIWMB/U.S. EPA) = Double-sided copying and reuse paper for notepads, printers or fax machines. 25% of 2 cases/month x 12 months x 10 reams/case x 5 lbs./ream (CIWMB/U.S. EPA) =	0.200
49	Library		source reduction paper	1.4'x4'x4' box of OCC/week x 52 weeks / 27 cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompact) = Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.150
50	Drug Store	recycling	cardboard	Reuse 32 gals./week x 52 weeks /202 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) =	6,163
		source reduction pallets		machines/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.624
		source reduction plastic peanut		=	0.026
		source reduction paper		toner cartridge(EPA) =	0.260
		recycling		Salvager collects 10-20 medium and large boxes/month: 8 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) + 7 large boxes/month x 12 months x 4.0 Reuse 5-10 medium and large boxes/month: 4 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) + 3 large boxes/month x 12 months x 4.0 lbs. each	0.015
51	Retail Store	recycling	cardboard	Reuse 32 gals./month x 12 months /202 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) =	0.274
		source reduction plastic peanut		Reuse 25'x3'/month (~10 gals.) x 12 months x 3 lbs./33 gals. (CIWMB/U.S. EPA; Plastic, bubble wrap) =	0.006
		source reduction plastic wrap		Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005
		source reduction paper		Double-sided copying: 80% of 48 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
		source reduction paper		=	1.152
		recycling		toner cartridgeReturn 2/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.010

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source <small>Salvager collects 5 small, medium and/or large boxes/week. 5 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 5 large boxes/week x 52 weeks x 4.0 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =</small>	Diversion (TPY) <small>3 bales/day x 365 days x 4x4x3 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =</small>
52	Retail Store	recycling	cardboard	Reuse 30/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 2-55 gal. drums/week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 1-64 gal. container 1.5xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) = 2-6 yard bins 3xweek x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompactated) = Reuse 5/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Return 1-2/month (1.5/month) x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.949 876.000 10.950 21.307 16.686 93.600 0.060 0.023 0.158 21.307 4.417 58.691 0.020 0.180 0.030
53	Supermarket	recycling	cardboard	source reductio pallets recycling meat scraps recycling source reductio pallets recycling source reductio chairs recycling grease recycling	(CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 15 small and medium boxes/day: 8 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 7 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA; Chair, stacking) = 2-55 gal. drums/week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 15 small and medium boxes/day: 8 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 7 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Double-sided copying: 75% of 8 reams/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) = Reuse paper for notepads, printers or fax machines: 1 team/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =
54	Retail Store	recycling	cardboard		
55	Restaurant	recycling	grease		
56	Fast Food Restaurant	recycling	cardboard		
57	Service	source reduction	cardboard		
		source reduction	paper		

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
58	Drug Store	recycling	beverage containers	2-60 gals./week x 52 weeks x 5.61 lbs./33 gals. (CIWMB/U.S. EPA; Aluminum cans, uncrushed) = 1 bale/week x 52 weeks x 4'x3'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	0.530
		recycling	cardboard	Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	26.000
		source reduction	pallets		0.624
		recycling	toner cartridge	(EPA) =	0.015
59	Fast Food Restaurant	recycling	grease	1.5 cu.yds./month x 12 months x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 2 bales/day x 365 days x 4'x3'x2.5' / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	13.544
60	Supermarket	recycling	cardboard	Reuse 35-40/day (37.5) x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	365.000
		source reduction	pallets		13.688
		recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
		source reduction	computers	Donate or sell 2-3 computers/year (2.5/year) x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.070
		composting		2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 produce waste/lbs./cu.yd. (CIWMB/Tellus; Produce waste, mixed, loose) =	658.369
		source reduction	food donation	1 cu.yd./day x 365 days x 27 cu.ft./cu.yd. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	88.695
		recycling	plastic bags	cu.ft./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	2.089
		recycling	meat scraps	400 lbs./week x 52 weeks =	10,400
61	Retail Store	recycling	cardboard	Salvager collects 600-700 medium boxes/week (650 boxes) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	37,180
		source reduction	textiles	2'x2'x2.5' / 27 cu.ft./cu.yd x 225 lbs./cu.yd. (CIWMB/Tellus; Clothing, used, mixed) =	0.250
		recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) = 5-10 small and medium boxes/week; 4 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.008
62	Retail Store	recycling	cardboard	Reuse 2/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.286
		source reduction	pallets		0.104

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction	plastic peanut	Reuse 30 gals./2 months x 6 /202 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) =	0.003
63	Restaurant	recycling	cardboard	Salvager collects 10 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.008
		recycling	grease	2 cu.yds./week x 52 weeks x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	5.327
64	Fast Food Restaurant	recycling	cardboard	Salvager collects 60 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	1.716
		recycling	grease	Fats, solid/liquid [cooking oil]) =	5.327
65	Retail Store	recycling	cardboard	Salvager collects 4 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.803
66	Restaurant	recycling	grease	3 cu.yds./week x 52 weeks x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	117.382
67	Fast Food Restaurant	recycling	cardboard	1-3 yard bin/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompacted) =	7.800
68	Supermarket!	source reduction	cardboard	Reuse 15 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.145
		source reduction	pallets	uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	3.250
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060
69	Retail Store	recycling	cardboard	3-4 bales/week (3.5 bales) x 52 weeks x 3 x 5 x 2.5 /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100	113.750
		source reduction	pallets	Reuse 90/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	4.680
		recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
70	Warehouse	recycling	pallets	Recycles 20/3 months x 4 x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.600
71	Office	source reduction	cardboard	Reuse 1 small box/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.007
		source reduction	paper	Double-sided copying: 20% of 10 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper		Reuse paper for notepads, printers or fax machines: 10 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 55 gals./week x 52 weeks x 7.45 lbs./gal. + 2 cu.yd./month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 2 bags/2xweek x 52 weeks x 33 gals. X 0.1337 cu.ft./gal. x 18 lbs./cu. ft. (CIWMB/FEECO; Bread, bulk) = (CIWMB/U.S. EPA) =	0.300
72	Fast Food Restaurant	recycling	grease	Salvager collects 500 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) = x 52 weeks / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	11.322
73	Coffee Shop	source reduction food donation	cardboard	Salvager collects 500 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	8.259
74	Retail Store	recycling	cardboard	Salvager collects 500 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	14.300
75	Retirement Home	source reduction paper	paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 weeks x 26 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065
		source reduction paper	toner cartridge	Reuse paper for notepads, printers or fax machines: 1 ream/2 weeks x 26 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065
		recycling	toner cartridge	2.5x2x3' /2 weeks x 26 x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Reuse 1/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.015
		recycling	grease	Salvager collects 40 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	10.867
76	Fast Food Restaurant	recycling	cardboard	2.5x2x3' /week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 18 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.288
77	Retail Store	recycling	cardboard	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = x 52 weeks / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	3.890
		source reduction pallets	paper	Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.260
		recycling	toner cartridges	55 gals./3 weeks x 17.3 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.003
78	Fast Food Restaurant	recycling	grease	(toner cartridge) (EPA) =	3.544
79	Auto Dealership	recycling			0.060

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
80	Retail Store	recycling	cardboard	4 bales/day x 7 days/week x 52 weeks x 4x5x2.5' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 Reuse 150/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA) =	1213.333
81	Supermarket	recycling	source reduction pallets	toner cartridges (EPA) =	7.800
82	Printing/Copy Service	source reduction	source reduction pallets	cardboard (CIWMB/U.S. EPA) = Reuse 10/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.075
		recycling	source reduction cardboard	Reuse 10 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) = carton/month x 10 reams x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	17.160
		recycling	source reduction paper	toner cartridge (CIWMB/U.S. EPA) =	0.300
83	Fast Food Restaurant	recycling	grease	toner cartridge Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.003
84	Retail Store	recycling	source reduction pallets	cardboard Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) = Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.860
85	Fast Food Restaurant	recycling	grease	300 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.260
86	Utility Facility	recycling	paper	6-96 gals. Carts/week x 52 weeks x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) = toner cartridge (EPA) =	13.410
		recycling	source reduction paper	toner cartridge (EPA) = 1-3 cu.yd. bin/week x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office Paper) =	0.045
87	Utility Facility	recycling	source reduction cardboard	Reuse 8 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	12.132
		recycling	source reduction pallets	Reuse 25/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.106
		recycling	source reduction paper	Double-sided copying: 60% of 200 reams/week x 52 weeks x 5 lbs./team (CIWMB/U.S. EPA) =	0.300
		recycling	toner cartridge (EPA) =	15.600	0.900

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
88	Utility Facility	recycling	paper	3-4 50 lb. bags/day (3.5 bags) x 5 days/week x 52 weeks = Reuse 7-10 small boxes/day (8.5) x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	22.750 1.216
		source reduction	cardboard	cases/month x 10 reams x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.750
		source reduction	paper	toner cartridge (EPA) =	0.045
89	Utility Facility	recycling	paper	1-3 cu. yd. bin/2xweek x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	24.264
		source reduction	cardboard	Reuse 2 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.026
		source reduction	pallets	Reuse 5-10/month (7.5) x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.090
		source reduction	paper	Double-sided copying: 50% of 72 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	4.680
		recycling	toner cartridge	Return 18-25/month (21.5) x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.323
90	Utility Facility	source reduction	cardboard	Reuse 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.286
		recycling	toner cartridge	(EPA) =	0.015
91	Manufacturer	recycling	cardboard	Salvager collects 100 small and medium boxes/week: 50 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	4.290
		source reduction	pallets	Reuse 7/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA) =	0.084
		recycling	cardboard	Salvager collects 10 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	1.430
		recycling	pallets	Salvager collects 2/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.480
		source reduction	paper	Double-sided copying: 100% of 10 reams/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.025
		recycling	toner cartridge	Return 6/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
93	Drug Store	recycling	cardboard	Salvager collects 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.172

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
94	Retail Store	recycling	cardboard	Salvager collects 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.286
		source reduction	cardboard	Reuse 5 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.033
95	Utility Facility	recycling	cardboard	Salvager collects 20-30 large boxes/year (25) x 4.0 lbs. each (CIWMB/U.S. EPA) = Reuse 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.050
		source reduction	cardboard	(CIWMB/U.S. EPA) = plastic) =	0.114
		recycling	pallets		0.240
		recycling	toner cartridge	(EPA) =	975.000
		source reduction	computers	Donate or sell 35 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.980
		source reduction	computer tape	Donate or sell 20,000 computer tapes/year x 1 lbs. each (estimated weight) =	10.000
96	Service	source reduction	cardboard	Reuse 200 small boxes/day x 5 days x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	28.600
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 team/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =	0.030
97	Manufacturer	recycling	cardboard	350 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	4.620
		source reduction	cardboard	Reuse 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.860
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 8 teams/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =	0.240
98	Retail Store	recycling	toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005
		recycling	cardboard	(EPA) =	0.858
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 months x 6 x 5 lbs./team (CIWMB/U.S. EPA) =	0.015
99	Retail Store	recycling	cardboard	Salvager collects 10 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.286
100	Retail Store	recycling	toner cartridge	Return 1/4 months x 3 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.004
		recycling	cardboard	Salvager collects 50 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.660

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper		Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
		recycling toner cartridge		Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005
101	Equipment Supplier	recycling cardboard		Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.860
		source reduction paper		Reuse paper for notepads, printers or fax machines: 1/2 ream/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065
		recycling toner cartridge	EPA) =	Reuse 15 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.060
102	Manufacturer	source reduction cardboard		Reuse 2/year / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.198
		source reduction pallets		Reuse paper for notepads, printers or fax machines: 2 reams/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.002
		source reduction paper		Donate or sell 2 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.005
		source reduction computers		Salvager collects 50 large boxes/year x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.056
103	Funeral Services	recycling cardboard		Reuse 10 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.100
		source reduction cardboard		Reuse 12 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.132
104	Wholesaler	source reduction cardboard		Salvager collects 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.343
105	Manufacturer	recycling cardboard		Reuse 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.114
106	Wholesaler	source reduction cardboard		Reuse 1/2 months x 6 / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.286
		source reduction pallets		Reuse 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.006
		recycling toner cartridge		Salvager collects 60 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.005
107	Manufacturer	recycling cardboard		Reuse 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	3.432
108	Manufacturer	source reduction cardboard		Reuse 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.172

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030	
		recycling	toner cartridge	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.003
109	Supermarket	recycling	cardboard	Company provided data	208.300
		recycling	plastic	Company provided data	8.300
		recycling	meat scraps	Company provided data	25.500
		composting	produce waste	Company provided data	147.200
110	Supermarket	recycling	cardboard	2 bales/week x 600 lbs. each (700 lbs.) x 52 weeks = Reuse 100/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted)	36.400
		source reduction	pallets	(CIWMB/U.S. EPA; pallet, wood or plastic) =	5.200
		recycling	plastic bags	2-33 gal. containers/week x 52 weeks x 0.1337 gals./cu. ft. x 50 lbs./cu. ft. (CIWMB/FEECO; Meat, ground) =	11.471
		recycling	meat scraps	2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 lbs./cu.yd. (CIWMB/Tellus; Produce waste, mixed, loose) =	658.369
		composting	produce waste	100 brown bags returned/week x 52 weeks x 0.5 lbs. each (CIWMB/U.S. EPA; Paper sacks, 25# size) =	1.300
		source reduction	paper	Salvager collects 7 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.728
111	Retail Store	recycling	cardboard	Reuse 10/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.520
		source reduction	pallets	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
112	Drug Store	source reduction	paper	Salvager collects 20-25 large boxes/month (22.5) x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.540
113	Retail Store	recycling	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572
114	Drug Store	source reduction	cardboard	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
115	Retail Store	recycling	cardboard	30-40 medium boxes/week (35) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 10-20 medium boxes/week (15) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.002
		recycling	cardboard		0.858

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
116	Retail Store	recycling	cardboard	Salvager collects 5-6 medium boxes/day (5.5) x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = 2,208	
117	Manufacturer	source reduction	cardboard	Reuse 25 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 1,430	
		source reduction	pallets	Reuse 6/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 0.312	
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) = 0.005	
118	Printing/Copy Service	source reduction	cardboard	Reuse 2 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) = 0.013	
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 10 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 0.300	
		recycling	toner cartridge	Salvager collects 50 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) = 0.030	
119	Retail Store	recycling	cardboard	Salvager collects 50 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) = 10.038	
120	Manufacturer	recycling	cardboard	Reuse 7-8/week (7.5) x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 1,430	
		source reduction	pallets	Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 0.390	
121	Wholesaler	recycling	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 1,040	
		source reduction	pallets	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 0.030	
122	Wholesaler	source reduction	cardboard	Reuse 10 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) = 0.066	
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 2 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = 0.260	
		recycling	toner cartridge	Return 6/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.030	
		source reduction	computers	Donate or sell 2 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) = 0.056	
		recycling	paper	50 lbs. of blueprint paper/month x 12 months = 0.300	

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
123	Warehouse	recycling	cardboard	Salvager collects 3-5 medium boxes/week (4) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.229
		recycling	pallets	Salvager collects 10/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic)=	2.400
124	Manufacturer	source reduction	cardboard	Reuse 5-10 medium boxes/day(7) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	2.002
		recycling	toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA)=	0.005
125	Manufacturer	recycling	cardboard	Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.572
		source reduction	cardboard	Salvager collects 30-40 medium boxes/week (35) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	2.002
126	Wholesaler	recycling	cardboard	Reuse 10-15 medium boxes/week (12.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.715
		source reduction	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic)=	1.040
		recycling	toner cartridge	Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.060
127	Manufacturer	recycling	cardboard	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.572
		source reduction	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic)=	1.040
		source reduction	pallets	Reuse 2 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.200
128	Manufacturer	source reduction	cardboard	Reuse 2 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	0.572
		recycling	toner cartridge	Return 1/5 months x 2.4 x 2.5 lbs. each (CIWMB/U.S. EPA)=	0.003
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/year x 5 lbs./ream (CIWMB/U.S. EPA)=	0.003
129	Manufacturer	recycling	cardboard	Salvager collects 12-20 medium boxes/day (16) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA)=	4.576
		recycling	cardboard	Salvager collects 1 large box/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA)=	0.104
		source reduction	pallets	Reuse 35/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic)=	0.420

No.	<b>Business Type</b>	<b>Diversion Activity</b>	<b>Material Type</b>	<b>Conversion Calculation, Factor &amp; Source</b>	<b>Diversion (TPY)</b>
		recycling	plastic bags	cu.ft./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	4,701
130	Wholesaler	source reduction	cardboard	Reuse 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.343
		recycling	pallets	Salvager collects 2 week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2,080
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.003
		source reduction	paper	Double-sided copying: 25% of 4 reams/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.003
131	Manufacturer	recycling	cardboard	Salvager collects 100 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	5,720
132	Manufacturer	source reduction	pallets	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.260
		recycling	toner cartridge	Return 2/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.015
133	Importer	source reduction	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572
		source reduction	pallets	Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.624
134	Printing/Copy Service	source reduction	cardboard	Reuse 20 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.264
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.150
		source reduction	cardboard	Reuse 10-15 small and medium boxes/week: 6 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.515
135	Office	source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.130
		recycling	paper	1-48 gallon bag/week x 52 weeks x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	0.961
136	Importer	recycling	cardboard	Salvager collects 5-10 medium boxes/month (7.5) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.099
		source reduction	paper	reams/month (2.5) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.075

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
137	Retail Store	recycling	toner cartridge	Return 3/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
		source reduction	cardboard	(CIWMB/U.S. EPA) =	0.495
138	Manufacturer	recycling	source reduction paper	Reuse paper for notepads, printers or fax machines: 1 ream/3 months x 4 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = Salvager collects 10 small x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) and 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.010
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) =	1.144
139	Printing/Copy Service	recycling	source reduction cardboard	Reuse 20 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.003
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 0.5 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.001
140	Retail Store	recycling	toner cartridges	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 50 small x 52 weeks x 1 lbs. each (CIWMB/U.S. EPA) and 25 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.005
141	Manufacturer	recycling	cardboard	1-55 gallon bin/1-2 months (1.5) x 8 x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	2.860
		source reduction	paper	Reuse 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.169
		recycling	cardboard	Salvager collects 80 medium boxes/1-2 months (1.5) x 8 x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.860
142	Wholesaler	recycling	beverage containers	805 cases/beer bottles x 4x/year x 0.53 lbs. each (CIWMB/U.S. EPA; Glass, beer bottle) =	0.704
		source reduction	pallets	Reuse 140-200 week (170) x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	8.840
		recycling	toner cartridge	Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.030
143	Restaurant	recycling	grease	10 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.447
144	Restaurant	source reduction	food donation	5 gals./week x 52 weeks x 0.1337 gals./cu.ft. x 18 lbs./cu.ft. (CIWMB/FEECC; Bread, bulk) =	0.313
		recycling	grease	120 gals./2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	10.728

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
145	Restaurant	recycling	grease	120 gals./ 2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	10.728
		recycling	tin cans	60/day x 365 days x 0.77 lbs. each (CIWMB/U.S. EPA; Tin can, ferrous, #10) =	8.432
146	Restaurant	recycling	grease	40 gals./ 2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	3.576
147	Printing/Copy Service	recycling	aluminum can	30+ cans/week x 52 weeks x 0.89 lbs./24 cans (CIWMB/U.S. EPA; Aluminum cans, uncrunched, 1 case = 24 cans) =	0.029
		source reduction	cardboard	Reuse 30 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.198
		source reduction	paper	Double-sided copying: 20% of 200 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.150
		recycling	toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005
148	Supermarket	recycling	cardboard	Salvager collects 50 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	20.075
			source reduction	Reuse 3/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.095
149	Fast Food Restaurant	recycling	cardboard	2-4 cu.yd. bins x 2xweek x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompact) =	41.600
		recycling	grease	60 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	5.811
150	Retail Store	recycling	cardboard	Salvager collects 10-30 medium boxes/day (20) x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	8.030
		recycling	furniture	Salvager collects 5-10 large boxes/week (7) x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.728
151	Retail Store	source reduction	furniture	Donate 1-2 couches/month (1.5) x 12 months x 400 lbs. =	3.600
152	Fast Food Restaurant	recycling	cardboard	2-4 cu.yd. bins/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompact) =	20.800
		recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
		recycling	grease	50 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4.843

No.	Business Type	Diversions Activity	Material Type	Conversion Calculation, Factor & Source	Diversions (TPY)
153	Fast Food Restaurant	recycling	cardboard	Salvager collects 40-50 medium boxes/week (45) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 40 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 45 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.574
154	Manufacturer	recycling	cardboard	Salvager collects 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 45 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.858
155	Market	recycling	cardboard	Salvager collects 1-2 medium boxes/week (1.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 1-2 medium boxes/week (1.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.574
156	Retail Store	recycling	cardboard	Double-sided copying: 75% of 30 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 1/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.086
157	Printing/Copy Service	source reduction paper		120 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	11.622
158	Restaurant	source reduction pallets		Donate or sell 30 videos/2 months x 6 x 0.5 lbs. each = Reuse 10 video boxes/week x 52 weeks x 0.25 lbs. each =	0.005
159	Retail Store	recycling	toner cartridge	100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	0.045
160	Retail Store	source reduction cardboard		100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	0.650
161	Retail Store	recycling	cardboard	100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	3.250
		source reduction pallets		100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	30.113
		source reduction paper		100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	19.163
		recycling	toner cartridge (EPA) =	120 gals./2 months x 6 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 3-1.5 cu.yd. bins/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompacted) = Reuse 50/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.780
162	Fast Food Restaurant	recycling	grease	120 gals./2 months x 6 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 3-1.5 cu.yd. bins/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompacted) = Reuse 50/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.682
163	Retail Store	recycling	cardboard	Reuse 50/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	11.700
		source reduction pallets		Reuse 50/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	182.500

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper		Double-sided copying: 70% of 2400 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	50,400
		recycling toner cartridge (EPA) =			0.150
		various source reduction materials		Donate or sell 1-2 pallets of materials/month (1.5) x 500 lbs. each x 12 months =	4,500
164	Manufacturer	recycling cardboard	25 bales/day x 1,300 lbs. each x 5 days/week x 52 weeks =	4225.000	
		source reduction pallets	Reuse 700/day x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	182,000	
		source reduction paper	Double-sided copying: 95% of 2200 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =		
		source reduction furniture	Donate or sell 2 desks/year x 189 lbs. each (CIWMB/U.S. EPA; Desk, single pedestal, metal) =	62,700	
165	Market	recycling cardboard	50 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =		0.189
		source reduction paper	Double-sided copying: 40% of 100 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =		0.660
		source reduction paper	Reuse paper for notepads, printers or fax machines; 5 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	5,200	
		recycling toner cartridge	Return 1/3-4 months x 3 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.650	
167	Printing/Copy Service	source reduction cardboard	Reuse 15 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.004	
		source reduction paper	Double-sided copying: 3% of 2-3 reams/month (2.5) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.429	
		recycling toner cartridge (EPA) =			0.015
168	Retail Store	recycling cardboard	Salvager collects 30 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.716	
169	Restaurant	recycling cardboard	Salvager collects 30 small and medium boxes/week; 15 small boxes x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 15 medium boxes x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.287	
		recycling grease	50 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4,843	
170	Printing/Copy Service	source reduction cardboard	Reuse 20 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.572	

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper	cardboard	Double-sided copying: 4 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 50-100 large boxes/month (75) x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) = Reuse 1 large roll (36" diameter x 60" high)/ week x 400 lbs. x 52 weeks =	0.120
171	Wholesaler	recycling	plastic	(CIWMB/U.S. EPA) = Reuse 1 large roll (36" diameter x 60" high)/ week x 400 lbs. x 52 weeks =	1.800
172	Importer	source reduction	pallets	Reuse 1/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 100% of 2 reams/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =	0.052
		source reduction	paper	5 lbs./team (CIWMB/U.S. EPA) =	0.060
		recycling	toner cartridge	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = 1-15 gallon bin/2 weeks x 26 x 25.41 lbs./33 gals.	0.003
		recycling	paper	(CIWMB/U.S. EPA; Office paper) = Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Recycle 20/week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.150
173	Wholesaler	source reduction	pallets	Double-sided copying: 10% of 20 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	2.600
		recycling	pallets	Reuse 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	20.800
		source reduction	paper	Reuse 4 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.260
		recycling	toner cartridge	Reuse 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
		source reduction	computers	Donate or sell 5 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.140
174	Manufacturer	source reduction	cardboard	Reuse 4 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.026
175	Manufacturer	source reduction	cardboard	Reuse 11 medium boxes & tubes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.629
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 months x 6 x 5 lbs./team (CIWMB/U.S. EPA) = 1/27 cu ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	0.015
		source reduction	textiles	Reuse 3-4 medium boxes/day (3.5) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.167
176	Warehouse	source reduction	cardboard	Salvager collects 2/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.001
		recycling	pallets	(CIWMB/U.S. EPA; pallet, wood or plastic) =	0.480

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
177	Restaurant	recycling	cardboard	Salvager collects 25-30 medium boxes/week (27.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1,573
178	Printing/Copy Service	recycling	cardboard	Salvager collects 10-15 medium boxes/week (12.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.715
		source reduction	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572
		source reduction	pallets	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.260
		source reduction	copy machine	Donate or sell 1 copy machine/year x 300 lbs. each =	0.150
179	Manufacturer	recycling	cardboard	Salvager collects 100+ medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	5,720
180	Retail Store	source reduction	pallets	Reuse 3/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.156
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 weeks x 26 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065
181	Printing/Copy Service	source reduction	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572
182	Printing/Copy Service	recycling	paper	1-6 cu.yd bin/week x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	24.264
		recycling	cardboard	2.4'x4'x5' stacks/month x 12 / 27 cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompactecd) =	3.556
		source reduction	cardboard	Reuse 3-10 medium boxes/month (7) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.092
		source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030
183	Manufacturer	recycling	cardboard	Salvager collects 5 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.430
184	Warehouse	recycling	cardboard	Salvager collects 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.343
		source reduction	textiles	/ 27 cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	2.167
185	Hospital	source reduction	pallets	Reuse 8/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.416

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduct/paper	Double-sided copying: 20% of 200 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	5.200	
		source reduct/paper	Reuse paper for notepads, printers or fax machines: 10 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	1.300	
		recycling	toner cartridge (EPA) =	1.950	
		recycling	grease (solid/liquid [cooking oil]) =	1.118	
186	Printing/Copy Service	source reduct/cardboard	Reuse 1-2 small boxes/week (1.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.043	
		source reduct/paper	Double-sided copying: 50% of 10 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.650	
187	Manufacturer	recycling	cardboard sewing machines	Salvager collects 15-20 small boxes/week (17.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.501
		source reduct/textiles	Donate or sell 5-8 sewing machines/year (6.5) x 75 lbs. each (cu.ft./cu.yd.) =	0.244	
		recycling	textiles (mixed) =	2.400	
		source reduct/textiles	cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	8.000	
188		recycling	cardboard	Salvager collects 5/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.200
		source reduct/paper	Reuse paper for notepads, printers or fax machines: 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060	
		recycling	paper (EPA) =	0.175	
189	Manufacturer	source reduct/cardboard	Salvager collects 2-3 small boxes/week (2.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.400	
190	Manufacturer	recycling	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.072
		source reduct/cardboard	Salvager collects 25 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572	
191	Wholesaler	recycling	cardboard	Salvager collects 8 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.330
192	Printing/Copy Service	recycling	cardboard	Salvager collects 8 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.229

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction	cardboard	Reuse 2-3 medium boxes/week (2.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.143
		recycling	film	55 gals./6 months x 2 / 202 gals./cu.yd. x 75.96 lbs./cu.yd. (CIWMB/U.S. EPA; HDPE film plastics, semi-compacted) =	0.021
193	Manufacturer	recycling	cardboard	Salvager collects 20 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.264
		source reduction	cardboard	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.200
			plastic	Reuse 3 rolls/month x 480 bags/roll x 12 x 1 lbs./sq.yd (CIWMB/U.S. EPA; Plastic, sheeting) =	8.640
194	Manufacturer	source reduction	cardboard	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.200
		source reduction	plastic packaging	Reuse 20 bags/week x 52 weeks x 1 lbs./sq.yd (CIWMB/U.S. EPA; Plastic, sheeting) =	0.520
195	Manufacturer	recycling	cardboard	Salvager collects 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.114
196	Manufacturer	recycling	cardboard	400 medium and large boxes/18 months (400/18 = 22/month: 11 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) + 11 large boxes/month x 12 months x 4.0 Salvager collects 1/6 weeks x 8.6 x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.409
		source reduction	pallets	Double-sided copying: 50% of 1 ream/2 months x 6 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.172
		recycling	toner cartridge paper	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = 80 cu.yds./month x 12 months x 375 lbs./cu.yd. (CIWMB/Tellus; Sawdust, loose) =	0.003
		recycling	sawdust	Reuse 25/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	180.000
197	Manufacturer	source reduction	pallets	toner cartridge (EPA) =	1.300
		recycling	toner cartridge	computer pap 1 ton/month x 12 months =	0.780
	Wholesaler	recycling	cardboard	Salvager collects 1000 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	12.000
		recycling	pallets	Salvager collects 800-1000/week (800/week) x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	57.200
					936.000

No.	Business Type	Diversion Activity	Material Type	Conversion Calculation, Factor & Source	Diversion (TPY)
		source reduction paper		Reuse paper for notepads, printers or fax machines: 5 teams/month x 12 months x 5 lbs./team (CINWMB/U.S. EPA) =	0.150

Total Source Reduction 4,289.891

Total Recycling 17,371.203

Total Composting 1,463.938

**TOTAL DIVERSION** 23,125.032

<b>Business Type</b>	<b>Diversion Activity</b>	<b>Material Type</b>	<b>Conversion Calculation, Factor &amp; Source</b>	<b>Diversion (TPY)</b>
Warehousing & Distribution	source reduction	cardboard	Reuse equivalent of 1-3 yd. bin/week x 0.5 full x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompact) =	3,900
	source reduction	pallets	Reuse 800 per month x 12 months / 3 uses (due to heavy loads) x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or	64,000
	recycling	pallets	Recycle 200 per month at HQs x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	48,000
	source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005
	recycling	toner cartridge	Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. Salvager collects 50-60 small, medium and large boxes/day: 55 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.030
Supermarket	recycling	cardboard	Reuse 20 per week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	22,083
	source reduction	pallets	Reuse 20 per week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	23,123
Retail Store	recycling	cardboard	Salvager collects 150-200 medium boxes/week: 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	10,010
	source reduction	cardboard	Reuse 10 small and medium boxes/week: 5 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.429
Fast Food Restaurant	recycling	cardboard	100 small and medium boxes/week: 50 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	4,290
	recycling	grease	2x3x2 / week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	4,290
Retail Store	recycling	cardboard	150-200 medium boxes/week: 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	10,010
Fast Food Restaurant	recycling	grease	150 lbs. x 2xweek x 52 weeks =	7,800
Fast Food Restaurant	recycling	grease	33 gals. / week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	17,388
Distribution	recycling	cardboard	Salvager collects 1,000 lbs. of cardboard/month x 12 months =	6,000
	recycling	pallets	60 per month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) * =	14,400
	recycling	paper	2 cartons/month x 12 months x 10 reams/carton x 5 lbs./ream (CIWMB/U.S. EPA) =	6,392
Wholesale	recycling	cardboard	Salvager collects 200 lbs. of cardboard/week x 52 weeks =	0.600
	recycling	pallets	Salvager collects 10/week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	5,200
	recycling	pallets		10,400
				15,600

Sign Contractor	source reduction	cardboard	Reuse 5 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.033
	source reduction	pallets	EPA; pallet, wood or plastic) =	0.006
	source reduction	paper	Double-sided copying 30% of the time x 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.045
Manufacturer	recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 20 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.008 0.092
	recycling	cardboard	Double-sided copying 100% of the time x 2 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.572
	source reduction	paper	Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.260
Retail Store	recycling	toner cartridge	Reuse paper for notepads, printers or fax machines: 4 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 2 bales/day x 5 days/week x 52 weeks x 3x2.5x5/27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd.) =	0.003 0.835
Supermarket	recycling	cardboard	Reuse 15-20/day (17.5) x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 1-3 yd. bin/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompacted) =	4.550 325.000
Restaurant	recycling	cardboard	2'x3.5'x3' / month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.800
Fast Food Restaurant	recycling	grease	2'x3.5'x3' / month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	7.022
Restaurant	recycling	grease	25-30 medium boxes/week: 27.5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	7.022
Restaurant	recycling	cardboard	25 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) and 2 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	1.573
Restaurant	recycling	cardboard	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.638
Retail Store	source reduction	pallets	Double-sided copying 90% of the time x 30 images/day x 312 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	0.260 1.898
Retail Store	source reduction	paper	Return 1/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.042
Retail Store	recycling	toner cartridges	Return 1/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.001 0.043

Retail Store	recycling	cardboard	$3.4 \text{ bales/day} (3.5 \text{ bales}) \times 6 \text{ days/week} \times 52 \text{ weeks} \times 4 \text{ ft} \times 4 \text{ ft}$ 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	2038.400
	source reduction	pallets	Reuse 300/day x 6 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	93,600
	recycling	toner cartridge	Return 3/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = 1 large garbage bag/week x 33 gals. X 52 weeks x 0.1337 cu.ft./gal. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	0.008 2.065
	source reduction	food donation	$2 \times 3.5 \times 3^2 / \text{week} \times 52 \text{ weeks} \times 7.48052 \text{ gals./cu.ft.} \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	30,429
	recycling	grease	Customers reuse 8,000 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	5376.501
Office	source reduction	cardboard	Double-sided copying 20% of the time x 40 images/day x 260 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	3212.000
	recycling	toner cartridge	Return 2 month x 12 months x 2.5 lbs. each (CIWMB/U.S. 2 bales/day x 7 days/week x 52 weeks x 4 ft x 4 ft) / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	0.010 0.030 0.040
Retail Store	recycling	cardboard	Reuse 100/day x 7 days x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1164.800
	source reduction	pallets	Reuse paper for printers: 1 reams/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) =	36.400
	source reduction	paper	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) = 300-400 medium and larger/week: 175 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 175 large boxes/week x 52 weeks x 4.0 lbs.each (CIWMB/U.S. EPA) =	0.005 1201.213 0.008
	recycling	cardboard	Reuse 20 medium boxes/year x 2.2 lbs. each (CIWMB/U.S. EPA) = 10-20/week: 15 x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.022 28.210
Retail Store	recycling	cardboard	Company and scavengers recycle 500 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	15,600 43.832
	source reduction	pallets	Reuse 75/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	28.600 3.900
	recycling	toner cartridge	Return 2/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 25 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.005 32.505 10,038
Fast Food Restaurant	recycling	cardboard		

	recycling	grease	$2 \times 3 \times 2' / \text{week} \times 52 \text{ weeks} \times 7.48052 \text{ gals./cu ft.} \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Double-sided copying 90% of the time x 25 images/day x 260 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) = 15 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	17.388	27.454
Fast Food Restaurant	recycling	cardboard	toner cartridge Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) = $2 \times 3 \times 2' / \text{week} \times 52 \text{ weeks} \times 7.48052 \text{ gals./cu ft.} \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Double-sided copying 75% of the time x 20 images/day x 260 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) = 6 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 9 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	6.023	0.003
Fast Food Restaurant	recycling	cardboard	Reuse paper for notepads, printers or fax machines: 1 ream/6 months x 2 x 5 lbs./ream (CIWMB/U.S. EPA) = $3 \times 4 \times 2' / 2 \text{ weeks} \times 26 \times 7.48052 \text{ gals./cu ft.} \times 7.45 \text{ lbs./gal.}$ (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 15 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.005	17.388
Retail Store	recycling	cardboard	25-30 medium boxes/month (27.5 boxes) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) = Double-sided copying 50% of the time x 20 images/day x 260 days / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) = $3-4 \text{ bales/day} (3.5 \text{ bales}) \times 7 \text{ days/week} \times 52 \text{ weeks} \times 4 \times 6 \times 4' / 27 \text{ cu ft./cu.yd.} \times 900 \text{ lbs./cu.yd.}$ (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd.) = wood & plastic pallets (CIWMB/U.S. EPA; pallet, wood or plastic) = toner cartridge Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) = $2 \text{ bags/2 weeks} \times 33 \text{ gals.} \times 52 \text{ weeks} \times 0.1337 \text{ cuft./gal.} \times 18 \text{ lbs./cu ft.}$ (CIWMB/FEECO; Bread, bulk) = 4-33 gal. Containers/2xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) = meat scraps Reuse 15 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	1.287	22.211
Packaging/Shipping Service	source reduction	cardboard	toner cartridge Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.030	0.459
Wholesale	source reduction	paper			
Supermarket/Drug Store	recycling	cardboard			

Retail Store	recycling	cardboard	2-3 bales/week (2.5 bales) x 52 weeks x 4'x5'x4' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 173.3333	173.3333
Retail Store	source reductid pallets		1-2 bales/week (1.5 bales) x 52 weeks x 4'x2.5'x3' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = 0.624	0.624
Retail Store	recycling	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 173.957	173.957
	source reductid pallets		Reuse paper for notepads, printers or fax machines: 1-2 reams/month (1.5 reams) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = 1.040	1.040
	source reductid paper		Reuse toner cartridge 10/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.045	0.045
Retail Store	recycling	toner cartridge	3 bales/week x 52 weeks x 3'x4'x2.5' /27 cu.ft./cu.yd x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = 78.000	78.000
Retail Store	recycling	toner cartridge	Reuse 1/year x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.001	0.001
Retail Store	recycling	toner cartridge	3 bales/week x 52 weeks x 3'x4'x2' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = 62.400	62.415
Retail Store	recycling	toner cartridge	Salvager collects 500 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 28.600	28.600
Retail Store	recycling	cardboard	3-5 bales/week (4 bales) x 52 weeks x 2.5 lbs. each (CIWMB/U.S. EPA) = 0.015	0.015
Retail Store	recycling	cardboard	Salvager collects 500 medium boxes/week x 52 weeks x 2.2 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = 104.000	104.000
Retail Store	recycling	cardboard	Salvager collects 300 small boxes/2 weeks x 26 x 1.1 lbs. each (CIWMB/U.S. EPA) = 4.290	4.290
Retail Store	recycling	cardboard	2 bales/day x 5 days/week x 52 weeks x 3'x7'x3' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = 2.860	2.860
Supermarket	recycling	cardboard and paper	Reuse 140/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 546.000	546.000
	source reductid pallets			7.280

			2 bags/week x 44 gals. X 52 weeks / 202 gals./cu.yd. X 72.32 lbs./cu.yd (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	0.819	554.099
Bank	recycling paper	plastic bags	2-64 gallon bins/month x 12 months x 10.01 lbs./13 gals. (CIWMB/U.S. EPA) =	0.591	0.621
	recycling	toner cartridge	Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.030	
Printing/Copy Service	source reduction	cardboard	Reuse 5 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.143	
	source reduction	pallets	Reuse 2/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.104	
Retail Store	recycling	paper	Reuse paper for notepads, printers or fax machines: 2 cases/day x 5 days/week x 10 reams/case x 52 weeks x 5 lbs./ream (CIWMB/U.S. (CIWMB/U.S. EPA) =	13.000	
	recycling	toner cartridge	Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. 1 pick-up truck-load/3xweek x 52 weeks x 4'x4x2.5' / 27cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. (CIWMB/U.S. EPA; OCC, uncompactated) =	0.015	13.262
Retail Store	recycling	cardboard	Return 1/4 months x 3 x 2.5 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA; OCC, uncompactated) =	0.004	11.556
Fast Food Restaurant	recycling	grease	2 cu.yds./2 weeks x 26 x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. (CIWMB/U.S. EPA; Fats, solid/liquid (cooking oil)) =	39.127	39.127
Fast Food Restaurant	recycling	cardboard	1-3 yd. bin/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. (CIWMB/U.S. EPA; OCC, uncompactated) =	7.800	
Fast Food Restaurant	recycling	grease	2.5x2.5x3.5' /month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. (CIWMB/U.S. EPA; Fats, solid/liquid (cooking oil)) =	7.315	15.115
Fast Food Restaurant	recycling	grease	300 gals./3 months x 4 x 7.45 lbs./gal. (CIWMB/U.S. (CIWMB/U.S. EPA; Fats, solid/liquid (cooking oil)) =	4.470	4.470
Restaurant	recycling	grease	3-4 barrels/month (30-gallon barrels) (3.5 barrels) x 12 months x 7.45 lbs./gal. (CIWMB/U.S. (CIWMB/U.S. EPA; Fats, solid/liquid (cooking oil)) =	4.694	4.694
Restaurant	recycling	grease	Salvager collects 25 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) + 25 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) =	10.725	
Printing/Copy Service	recycling	cardboard	Reuse paper for notepads, printers or fax machines: 5% of 40 cases/3 months x 4 x 10 reams/case x 5 lbs./ream (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.200	10.925
Library	source reduction	paper	Double-sided copying and reuse paper for notepads, printers or fax machines: 25% of 2 cases/month x 12 months x 10 reams/case x 5 lbs./ream (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.150	0.150

Drug Store	recycling	cardboard	1'4x4'x4' box of OCC/week x 52 weeks / 27 cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompactated) = Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	6.163 0.624
	source reduction	plastic pallets	Reuse 32 gals./week x 52 weeks /202 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) = Reuse 2 reams of paper for notepads, printers or fax machines/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.026 0.260
	source reduction	plastic peanut paper	Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. toner cartridge = Salvager collects 10-20 medium and large boxes/month: 8 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) + 7 large boxes/month x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.015 0.274
Retail Store	recycling	cardboard	Reuse 5-10 medium and large boxes/month: 4 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) + 3 large boxes/month x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) = Reuse 32 gals./month x 12 months /202 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) =	0.006 0.125
	source reduction	plastic peanut	Reuse 25x3/month (~10 gals.) x 12 months x 3 lbs./33 gals. (CIWMB/U.S. EPA; Plastic, bubble wrap) = Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005 0.030
	source reduction	plastic wrap	Double-sided copying: 80% of 48 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = Return 2/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	1.152 0.010
	source reduction	paper	Salvager collects 15 small, medium and large boxes/week: 5 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 5 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) = 3 bales/day x 365 days x 4'x4'x3' /27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd.) =	0.949 876.000
Retail Store	recycling	cardboard	Reuse 30/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 2-55 gal. drums/week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	10.950 21.307
Supermarket	recycling	cardboard		
	source reduction	pallets		
	recycling	grease		

	recycling	meat scraps	1.64 gal. container 1.5xweek x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) =	16.686	924.943
Retail Store	recycling	cardboard	(CIWMB/U.S. EPA; OCC, uncompacted) = Reuse 5/month x 12 months / 20 uses x 40 lbs. each	93.600	
	source reduction	pallets	(CIWMB/U.S. EPA; pallet, wood or plastic) = Return 1/2/month (.5/month) x 12 months x 2.5 lbs. each	0.060	
	recycling	toner cartridge	(CIWMB/U.S. EPA) = Donate or sell 20 chairs/year x 15.83 lbs. each (CIWMB/U.S. EPA; Chair, stacking) =	0.023	93.841
	source reduction	chairs	2-55 gal. drums/week x 52 weeks x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 15 small and medium boxes/day. 8 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 7 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.158	21.307
Fast Food Restaurant	recycling	cardboard	1.5 cu.yds./week x 52 weeks x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Reuse 3 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	4.417	63.108
Service	recycling	grease	Double-sided copying: 75% of 8 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = Reuse paper for notepads, printers or fax machines: 1 team/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =	0.020	0.180
	source reduction	cardboard	Double-sided copying: 75% of 8 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = Reuse paper for notepads, printers or fax machines: 1 team/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) =	0.030	0.230
Drug Store	recycling	source reduction	source reduction paper	2-60 gals./week x 52 weeks x 5.61 lbs./33 gals. (CIWMB/U.S. EPA; Aluminum cans, uncrushed) =	0.530
	recycling	source reduction	beverage containers	1 bare/week x 52 weeks x 4x3x2.5 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) = Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each	26.000
	recycling	source reduction	recycling	(CIWMB/U.S. EPA; pallet, wood or plastic) = Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA; Aluminum cans, uncrushed) =	0.624
Fast Food Restaurant	recycling	source reduction	toner cartridge	1.5 cu.yds./month x 12 months x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 2 bales/day x 365 days x 4x3x2.5 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	0.015
Supermarket	recycling	source reduction	pallets	Reuse 35-40/day (37.5) x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	13.544
	source reduction	pallets			13.688

	recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
	source reduction computers	Donate or sell 2-3 computers/year (2.5/year) x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.070	
	composting	2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 lbs./cu.yd. (CIWMB/Tellus; Produce waste, mixed, loose) =	658.369	
	source reduction food donation	1 cu.yd./day x 365 days x 27 cu.ft./cu.yd. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	88.695	
Retail Store	recycling	plastic bags	1 bale/2-3 weeks (2.5 weeks) x 20.8 weeks x 4'x3'x2.5'/27 cu.ft./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	2.089
	recycling	meat scraps	400 lbs./week x 52 weeks =	10,400
	recycling	cardboard	Salvager collects 600-700 medium boxes/week (650 boxes) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	37,180
Retail Store	source reduction	textiles	Donate 1 medium box of clothes/merchandise/2 months x 6 x 2'x2'x2.5' / 27 cu.ft/cu.yd x 225 lbs./cu.yd. (CIWMB/Tellus; Clothing, used, mixed) =	0.250
	recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008
Retail Store	recycling	cardboard	5-10 small and medium boxes/week: 4 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.286
	source reduction	pallets	Reuse 2/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.104
Restaurant	source reduction	plastic peanut	Reuse 30 gals./2 months x 6 /20 gals./cu.yd. x 6.27 lbs./cu.yd. (CIWMB/Tellus; Styrofoam kernels) =	0.003
	recycling	cardboard	Salvager collects 10 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.008
	recycling	grease	2 cu.yds./week x 52 weeks x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	5,327
Fast Food Restaurant	recycling	cardboard	Salvager collects 60 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	1,716
	recycling	grease	55 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	5,327
Retail Store	recycling	cardboard	Salvager collects 4 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) =	7,043
Restaurant	recycling	grease	3 cu.yds./week x 52 weeks x 202 gals./cu.yd. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.803
Fast Food Restaurant	recycling	cardboard	1-3 yard bin/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompactecd) =	117.382
				7.800

Supermarket	source reduction	cardboard	Reuse 15 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.145
	source reduction	pallets	Reuse 10-15/day (12.5/day) x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic)	3.250
	source reduction	paper	Reuse paper for notepads, printers or fax machines: 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060
			3-4 bales/week (3.5 bales) x 52 weeks x 3x5x2.5 / 27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	5.455
Retail Store	recycling	cardboard	Reuse 90/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	113.750
	source reduction	pallets	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	4.680
	recycling	toner cartridge	Recycles 20/3 months x 4 x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.008
Warehouse	recycling	pallets	Reuse 1 small box/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	1.600
Office	source reduction	cardboard	Double-sided copying: 20% of 10 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060
	source reduction	paper	Reuse paper for notepads, printers or fax machines: 10 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.300
	source reduction	paper	55 gals./week x 52 weeks x 7.45 lbs./gal. + 2 cu.yd/month x 12 months x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.367
Fast Food Restaurant	recycling	grease	2 bags/2xweek x 52 weeks x 33 gals. X 0.1337 cu.ft./gal. x 18 lbs./cu. ft. (CIWMB/FEECO; Bread, bulk) =	11.322
Coffee Shop	source reduction	food donation	500 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	8.259
Retail Store	recycling	cardboard	Salvager collects 500 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	14.300
	recycling	cardboard	Double-sided copying: 50% of 100 images/day x 5 days/week x 52 weeks / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	28.600
Retirement Home	source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 weeks x 26 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065
	source reduction	paper	Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. toner cartridge) 2.5x2x3"/2 weeks x 26 x 7.48052 gals./cu.ft. x 7.45 lbs./gal.	0.015
	recycling	grease	(CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	10.867

	source reduct/pallets	Reuse 1/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.052
Fast Food Restaurant	recycling cardboard	Salvager collects 40 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.288
	recycling grease	2.5x2'x3' week x 52 weeks x 7.48052 gals./cu.ft. x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	11.064
	recycling cardboard	Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 18 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	24.023
Retail Store	source reduct/pallets	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	21.735
	source reduct/paper	Double-sided copying: 75% of 100 images/day x 5 days/week x 52 weeks / 500 pages/ream x 5 lbs./ream (CIWMB/U.S. EPA) =	0.260
	recycling toner cartridge	Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.098
Fast Food Restaurant	recycling grease	55 gals./3 weeks x 17.3 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.003
Auto Dealership	recycling toner cartridge	Return 4/month x 12 months x 2.5 lbs. each (CIWMB/U.S. 4 bales/day x 7 days/week x 52 weeks x 4x5x2.5'/27 cu.ft./cu.yd. x 900 lbs./cu.yd. (U.S. EPA Business Guide for Reducing Solid Waste, 1993; Baled OCC 700 lbs. - 1,100 lbs./cu.yd) =	3.544
	recycling cardboard	Reuse 150/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.060
Retail Store	source reduct/pallets	Return 5/month x 12 months x 2.5 lbs. each (CIWMB/U.S. 300 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.075
Supermarket	recycling cardboard	Reuse 10/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	17.160
	source reduct/pallets	Reuse 10 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	10.400
Printing/Copy Service	source reduct/cardboard	Reuse paper for notepads, printers or fax machines: 1 carton/month x 10 reams x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.066
	source reduct/paper	Return 2/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.300
	recycling toner cartridge	2-55 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.003
Fast Food Restaurant	recycling grease	Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	10.654
Retail Store	recycling cardboard		2.860

	source reduction	pallets	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = 300 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = 6-96 gals. Carts/week x 52 weeks x 25.41 lbs./33 gals.	0.260	3.120
Fast Food Restaurant	recycling	grease	(CIWMB/U.S. EPA; Office paper) = Return 3/month x 12 months x 2.5 lbs. each (CIWMB/U.S. 1-3 cu.yd. bin/week x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	13.410	13.410
Utility Facility	recycling	paper	Reuse 8 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 25/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.045	11.577
Utility Facility	recycling	toner cartridge	Double-sided copying: 60% of 200 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = Return 60/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.300	12.132
Utility Facility	source reduction	cardboard	Reuse 7-10 small boxes/day (3.5 bags) x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) = Reuse paper for notepads, printers or fax machines: 2.5 cases/month x 10 reams x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.750	29.038
Utility Facility	recycling	toner cartridge	Reuse 5/10/month x 12 months x 2.5 lbs. each (CIWMB/U.S. 1-3 cu.yd. bin/2xweek x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) = Reuse 2 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.045	24.761
Utility Facility	recycling	paper	Reuse 5-10/month (7.5) x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Double-sided copying: 50% of 72 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = Return 18-25/month (21.5) x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.090	24.264
Utility Facility	source reduction	cardboard	Reuse 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	4.680	0.323
Utility Facility	recycling	toner cartridge	Reuse 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.286	29.383
Utility Facility	source reduction	carboard	toner cartridge Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA) =	0.015	0.301

Manufacturer	recycling	cardboard	Salvager collects 100 small and medium boxes/week: 50 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	4.290
	source reduction	pallets	Reuse 7/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.084
Manufacturer	recycling	cardboard	Salvager collects 10 small boxes/day x 5 days/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	4.374
	recycling	pallets	Salvager collects 2/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.430
	source reduction	paper	Double-sided copying: 100% of 10 reams/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.480
	recycling	toner cartridge	Return 6/year x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.025
Drug Store	recycling	cardboard	Salvager collects 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.943
Retail Store	recycling	cardboard	Salvager collects 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.008
Utility Facility	recycling	cardboard	Reuse 5 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.286
	source reduction	cardboard	Salvager collects 20-30 large boxes/year (25) x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.033
	recycling	pallets	Reuse 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.050
	source reduction	cardboard	12/year x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.114
	recycling	pallets	Return 15,000/week x 52 weeks x 2.5 lbs. each (CIWMB/U.S. toner cartridge) =	0.240
	recycling		975,000	
Service	source reduction	computers	Donate or sell 35 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.980
	source reduction	computer tape	Donate or sell 20,000 computer tapes/year x 1 lbs. each (estimated weight) =	10.000
	source reduction	cardboard	Reuse 200 small boxes/day x 5 days x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	986.384
	source reduction	paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	28.600
Manufacturer	recycling	cardboard	350 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.030
	source reduction	cardboard	Reuse 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	4.620
	source reduction	cardboard	2,860	

	source reductive paper	Reuse paper for notepads, printers or fax machines: 8 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.240	7.725
Retail Store	recycling toner cartridge	30 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.005	
Retail Store	source reductive paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 months x 6 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.015	0.873
Retail Store	recycling cardboard	Salvager collects 10 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.286	
Retail Store	recycling toner cartridge	Return 1/4 months x 3 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.004	0.290
Retail Store	recycling cardboard	Salvager collects 50 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.660	
Equipment Supplier	source reductive paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.030	0.695
Equipment Supplier	recycling toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005	
Equipment Supplier	source reductive paper	Salvager collects 100 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	2.860	
Manufacturer	recycling cardboard	Reuse paper for notepads, printers or fax machines: 1/2 ream/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.065	
Manufacturer	source reductive cardboard	Return 4/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.060	2.985
Manufacturer	source reductive pallets	Reuse 15 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.198	
Funeral Services	source reductive paper	Reuse 2/year / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.002	
Wholesaler	source reductive computers	Reuse paper for notepads, printers or fax machines: 2 reams/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.005	
Wholesaler	recycling cardboard	Donate or sell 2 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.056	
Manufacturer	recycling cardboard	Salvager collects 50 large boxes/year x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.261	
Wholesaler	source reductive cardboard	Reuse 10 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.132	0.232
Wholesaler	source reductive cardboard	Reuse 12 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.100	
Manufacturer	recycling cardboard	Salvager collects 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.343	0.343
Wholesaler	source reductive cardboard	Reuse 5 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.114	0.114
			0.286	

	source reduction pallets	Reuse 1/2 months x 6 / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.006
	recycling toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 60 medium boxes/week x 52 weeks x 2.2 lbs.	0.005
Manufacturer	recycling cardboard	each (CIWMB/U.S. EPA) =	3.432
Manufacturer	source reduction cardboard	Reuse 3 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	3.432
	source reduction paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.172
	recycling toner cartridge	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.030
Supermarket	recycling cardboard	Company provided data	0.003
	recycling plastic	Company provided data	208.300
	recycling meat scraps	Company provided data	8.300
	composting produce waste	Company provided data	25.500
Supermarket	recycling cardboard	2 bales/week x 600-800 lbs. each (700 lbs.) x 52 weeks =	147.200
	source reduction pallets	Reuse 100/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	389.300
	recycling plastic bags	6 bags/week x 33 gals. X 52 weeks / 202 gals./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted)	36.400
	recycling meat scraps	2-33 gal. containers/week x 52 weeks x 0.1337 gals./cu.ft. x 50 lbs./cu.ft. (CIWMB/FEECO; Meat, ground) =	5.200
	composting produce waste	2-3 cu.yds./day (2.5 cu.yds./day) x 365 days x 1,443 lbs./cu.yd. (CIWMB/Tellus; Produce waste, mixed, loose) =	11.471
	source reduction paper	100 brown bags returned/week x 52 weeks x 0.5 lbs. each (CIWMB/U.S. EPA; Paper sacks, 25# size) =	658.369
Retail Store	recycling cardboard	Salvager collects 7 large boxes/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	1.300
	source reduction pallets	Reuse 10/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	714.583
Drug Store	source reduction paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.728
Retail Store	recycling cardboard	Salvager collects 20-25 large boxes/month (22.5) x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) =	1.248
Drug Store	source reduction cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.030
	source reduction paper	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.540
Drug Store			0.572
			0.602

Retail Store	recycling	cardboard	30-40 medium boxes/week (35) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 10-20 medium boxes/week (15) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 5-6 medium boxes/day (5.5) x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.002 0.858 2.208
Retail Store	recycling	cardboard	Reuse 25 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 6/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse paper for notepads, printers or fax machines: 1 team/6 months x 2 x 5 lbs./team (CIWMB/U.S. EPA) = Reuse 2 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	1.430 0.312 0.005 0.013
Manufacturer	source reduction	cardboard	Reuse paper for notepads, printers or fax machines: 10 teams/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) = Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. each (CIWMB/U.S. EPA) = Salvager collects 50 small boxes/day x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.300 0.030 10.038 1.430
Retail Store	recycling	cardboard	Reuse 7-8/week (7.5) x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse paper for notepads, printers or fax machines: 1 team/month x 12 months x 5 lbs./team (CIWMB/U.S. EPA) = Reuse 10 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.390 0.572 1.040 0.030 1.642 0.066
Wholesaler	source reduction	cardboard	Reuse paper for notepads, printers or fax machines: 2 teams/week x 52 weeks x 5 lbs./team (CIWMB/U.S. EPA) = Donate or sell 2 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) = 50 lbs. of blueprint paper/month x 12 months = Salvager collects 3-5 medium boxes/week (4) x 52 weeks x 2.2 	0.260 0.030 0.056 0.300 0.712 
Warehouse	recycling	cardboard		

	recycling	pallets	Salvager collects 10/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse 5-10 medium boxes/day (7) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.400	2.629
Manufacturer	source reduction	cardboard toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.002	2.007
Manufacturer	recycling	cardboard	Salvager collects 30-40 medium boxes/week (35) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572	0.572
Wholesaler	recycling	cardboard	Reuse 10-15 medium boxes/week (12.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.002	2.002
	source reduction	cardboard	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.715	3.817
	source reduction	pallets	Return 4/month x 12 months x 2.5 lbs. each (CIWMB/U.S. (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.040	1.040
Manufacturer	recycling	cardboard toner cartridge	Salvager collects 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.060	0.060
	source reduction	cardboard	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.200	0.200
	source reduction	pallets	Reuse 20/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.040	1.812
Manufacturer	source reduction	cardboard toner cartridge	Reuse 2 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572	0.572
	source reduction	paper	Return 1/5 months x 2.4 x 2.5 lbs. each (CIWMB/U.S. EPA) = ream/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.003	0.578
Manufacturer	recycling	cardboard	Reuse paper for notepads, printers or fax machines: 1 (CIWMB/U.S. EPA) =	0.003	0.003
	source reduction	pallets	Salvager collects 12-20 medium boxes/day (16) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	4.576	4.576
Manufacturer	recycling	cardboard	Salvager collects 1 large box/week x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.104	0.104
	source reduction	pallets	Reuse 35/month x 12 months / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.420	0.420
	recycling	plastic bags	1 Box/2 days x 3'x3'x3' x 5 days/week x 52 weeks / 27 cu.ft./cu.yd. x 72.32 lbs./cu.yd. (CIWMB/Tellus; LDPE film plastics, semi-compacted) =	4.701	4.701
Wholesaler	source reduction	cardboard	Reuse 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.343	0.343
	recycling	pallets	Salvager collects 2 week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.080	2.080

	source reductive paper		Reuse paper for notepads, printers or fax machines: 1 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) = Salvager collects 100 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.003	2.428
Manufacturer	source reductive paper	cardboard	Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.260	5.720
Manufacturer	recycling	cardboard	Reuse 10/medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.015	0.275
Importer	source reductive cardboard		Reuse 12/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA) =	0.572	
Printing/Copy Service	source reductive pallets		Reuse 20/medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.624	1.196
Office	source reductive cardboard		Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.150	0.414
Importer	source reductive paper		Reuse 10-15/small and medium boxes/month: 6 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.515	
	source reductive cardboard		Reuse paper for notepads, printers or fax machines: 1 ream/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.130	0.645
Importer	recycling	paper	1-48 gallon bag/week x 52 weeks x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	0.961	
	recycling	cardboard	Salvager collects 5-10 medium boxes/month (7.5) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.099	
	source reductive paper		Reuse paper for notepads, printers or fax machines: 2-3 reams/month (2.5) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.075	
Retail Store	recycling	cardboard	Reuse 3/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008	1.142
Retail Store	source reductive cardboard		Reuse 30 small boxes/4 months x 3 x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.495	
Manufacturer	source reductive paper		Reuse paper for notepads, printers or fax machines: 1 ream/3 months x 4 weeks x 5 lbs./team (CIWMB/U.S. EPA) =	0.010	0.505
Manufacturer	recycling	cardboard	Salvager collects 10 small x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) and 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.144	

	source reductio paper	Reuse paper for notepads, printers or fax machines: 1 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) =	0.003
Printing/Copy Service	source reductio cardboard	Reuse 20 medium boxes/week x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.144
	source reductio paper toner cartridge recycling	Reuse paper for notepads, printers or fax machines: 0.5 ream/year x 5 lbs./ream (CIWMB/U.S. EPA) = Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) = Salvager collects 50 small x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) and 25 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.001 0.005 1.150
Retail Store	recycling cardboard	1-55 gallon bin/1-2 months (1.5) x 8 x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) = Reuse 50 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	2.860
Manufacturer	recycling paper	Salvager collects 80 medium boxes/1-2 months (1.5) x 8 x 2.2 lbs. each (CIWMB/U.S. EPA) = 805 cases/beer bottles x 4xyear x 0.53 lbs. each (CIWMB/U.S. EPA Glass, beer bottle) =	0.169 3.733
Wholesaler	recycling beverage containers	Reuse 140-200 week (170) x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Return 2/month x 12 months x 2.5 lbs. each (CIWMB/U.S. pallets) =	20.479 8.840 0.030
	source reductio pallets toner cartridge recycling	Return 2/month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; toner cartridge) = 10 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	29.349
Restaurant	recycling grease	5 gals./week x 52 weeks x 0.1337 gals./cu.ft. x 18 lbs./cu.ft. (CIWMB/FEECO; Bread, bulk) =	0.447
Restaurant	source reductio food donation	120 gals./2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	0.313
Restaurant	recycling grease	120 gals./2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	10.728
Restaurant	recycling tin cans	60/day x 365 days x 0.77 lbs. each (CIWMB/U.S. EPA; Tin can, ferrous, #10) =	11.041
Restaurant	recycling grease	40 gals./2x month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	8.432
Printing/Copy Service	recycling aluminum	30+ cans/week x 52 weeks x 0.89 lbs./24 cans (CIWMB/U.S. EPA; Aluminum cans, uncrushed, 1 case = 24 cans) = Reuse 30 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	3.576 0.029
	source reductio cardboard source reductio paper	Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.198 0.150

	source reductio paper	Double-sided copying: 20% of 200 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	1.200	
	recycling toner cartridge	Return 1/3 months x 4 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.005	1.582
Supermarket	recycling cardboard	Salvager collects 50 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 3/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	20.075	21.170
Fast Food Restaurant	source reductio pallets	2-4 cu.yd. bins x 2xweek x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompactec) =	41.600	
Retail Store	recycling cardboard	60 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, recycling grease Salvager collects 10-30 medium boxes/day (20) x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	8.030	8.030
Retail Store	recycling cardboard	Salvager collects 5-10 large boxes/week (7) x 52 weeks x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.728	47.411
Fast Food Restaurant	recycling cardboard	Donate 1/2 couches/month (1.5) x 12 months x 400 lbs. = 2-4 cu.yd. bins/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompactec) =	3.600	4.328
Fast Food Restaurant	recycling cardboard	50 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, recycling grease Salvager collects 40-50 medium boxes/week (45) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	20.800	
Fast Food Restaurant	recycling cardboard	40 gals./month x 12 months x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) = Salvager collects 15 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.008	25.650
Manufacturer	recycling cardboard	0.858	0.858	
Market	recycling cardboard	Salvager collects 45 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 1-2 medium boxes/week (1.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Double-sided copying: 75% of 30 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) = Reuse 1/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.574	2.574
Retail Store	recycling cardboard	0.086	0.086	
Printing/Copy Service	source reductio paper	0.086	2.925	2.925
Restaurant	source reductio pallets	120 gals./2 weeks x 26 x 7.45 lbs./gal. (CIWMB/U.S. EPA; recycling grease Salvager collects 10-30 medium boxes/day x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	11.622	11.987
Retail Store	recycling toner cartridge	0.005	0.045	
	source reductio videos	Donate or sell 30 videos/2 months x 6 x 0.5 lbs. each =		

	source reduc'd video boxes	Reuse 100 video boxes/week x 52 weeks x 0.25 lbs. each =	0.650
Retail Store	source reduc'd cardboard	Reuse 200-300 (250) very small boxes/week x 52 weeks x 0.5 lbs. each =	3.250
	cardboard	100 small and medium boxes/day: 50 small boxes x 365 days x 1.1 lbs. each (CIWMB/U.S. EPA) + 50 medium boxes x 365 days x 2.2 lbs. each (CIWMB/U.S. EPA) =	30.113
Retail Store	source reduc'd pallets	Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.600
	source reduc'd paper	Double-sided copying: 70% of 30 reams/day x 365 days x 5 lbs./ream (CIWMB/U.S. EPA) =	19.163
Fast Food Restaurant	toner cartridge recycling	Return 12/week x 52 weeks x 2.5 lbs. each (CIWMB/U.S. EPA) 120 gals./2 months x 6 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	52.655
	grease	3.15 cu.yd. bins/week x 52 weeks x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC uncompact'd) =	2.682
Retail Store	recycling	Reuse 500/day x 365 days / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	11.700
	source reduc'd pallets	Double-sided copying: 70% of 2400 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	182.500
	source reduc'd paper	Return 10/month x 12 months x 2.5 lbs. each (CIWMB/U.S. toner cartridge EPA) =	0.150
	recycling	Donate or sell 1-2 pallets of materials/month (1.5) x 500 lbs. each x 12 months =	4.500
Manufacturer	source reduc'd materials	25 bales/day x 1,300 lbs. each x 5 days/week x 52 weeks =	4225.000
	recycling	Reuse 700/day x 5 days/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	182.000
	source reduc'd pallets	Double-sided copying: 95% of 2200 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	62.700
	source reduc'd paper	Donate or sell 2 desks/year x 189 lbs. each (CIWMB/U.S. EPA; Desk, single pedestal, metal) =	0.189
Market	source reduc'd furniture	50 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	4469.889
	recycling	Double-sided copying: 40% of 100 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.660
Printing/Copy Service	source reduc'd paper	Reuse paper for notepads, printers or fax machines: 5 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	5.200
	source reduc'd paper	Reuse 15 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.650
	recycling	(CIWMB/U.S. EPA) =	0.004
Printing/Copy Service	source reduc'd cardboard	(CIWMB/U.S. EPA) =	5.854
			0.429

	source reductio	paper	Double-sided copying: 3% of 2-3 reams/month (2.5) x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.002	
	recycling	toner cartridge	Return 1/month x 12 months x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.015	0.446
Retail Store	recycling	cardboard	Salvager collects 30 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.716	1.716
Restaurant	recycling	cardboard	medium boxes x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) + 15 boxes x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) + 15 solid/liquid [cooking oil] =	1.287	
	recycling	grease	Reuse 20 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA; Fats, oils/liquids) =	4.843	6.130
Printing/Copy Service	source reductio	cardboard	Double-sided copying: 4 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.572	
	source reductio	paper	50-100 large boxes/month (75) x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.120	0.692
Wholesaler	recycling	cardboard	Reuse 1 large roll (36" diameter x 60" high)/ week x 400 lbs. x 52 weeks =	1.800	
Importer	source reductio	pallets	Double-sided copying: 100% of 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.052	
	source reductio	paper	Double-sided copying: 100% of 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060	
	recycling	toner cartridge	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.003	
	recycling	paper	1-15 gallon bin/2 weeks x 26 x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	0.150	0.265
Wholesaler	source reductio	pallets	Reuse 50/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	2.600	
	recycling	pallets	Recycle 20/week x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	20.800	
	source reductio	paper	Double-sided copying: 10% of 20 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.260	
	recycling	toner cartridge	Return 1/2 months x 6 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.008	
Manufacturer	source reductio	computers	Donate or sell 5 computers/year x 56 lbs. each (CIWMB/U.S. EPA; Personal Computer and Monitor) =	0.140	23.808
Manufacturer	source reductio	cardboard	Reuse 4 small boxes/month x 12 months x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.026	0.026
Manufacturer	source reductio	cardboard	Reuse 11 medium boxes & tubes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.629	

	source reduct <sup>d</sup> paper	Reuse paper for notepads, printers or fax machines: 1 ream/2 months x 6 x 5 lbs./ream (CIWMB/U.S. EPA) = Donate 1 medium box of textiles/week x 2'x2'x2.5' x 52 weeks / 27 cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	0.015 2.167 2.811
Warehouse	source reduct <sup>d</sup> textiles	Reuse 3-4 medium boxes/day (3.5) x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 2/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	1.001 0.480 1.481
Restaurant	recycling pallets	Salvager collects 25-30 medium boxes/week (27.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Salvager collects 10-15 medium boxes/week (12.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	1.573 1.573 1.573
Printing/Copy Service	recycling cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = Reuse 5/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.715 0.572 0.260 1.697
Manufacturer	source reduct <sup>d</sup> pallets	Donate or sell 1 copy machine/year x 300 lbs. each = Salvager collects 100+ medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.150 5.720 5.720
Retail Store	recycling cardboard	Reuse 3/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) = Reuse paper for notepads, printers or fax machines: 1 ream/2 weeks x 26 x 5 lbs./ream (CIWMB/U.S. EPA) =	0.156 0.065 0.221
Printing/Copy Service	source reduct <sup>d</sup> paper	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 1-6 cu.yd/bin/week x 52 weeks x 202 gals./cu.yd. x 25.41 lbs./33 gals. (CIWMB/U.S. EPA; Office paper) =	0.572 24.264
Printing/Copy Service	recycling paper	2-4x4x5' stacks/month x 12 / 27 cu.ft./cu.yd. x 100 lbs./cu.yd. (CIWMB/U.S. EPA; OCC, uncompact <sup>d</sup> ) = Reuse 3-10 medium boxes/month (7) x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	3.556 0.092 27.942
Manufacturer	recycling cardboard	Reuse paper for notepads, printers or fax machines: 1 ream/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) = Salvager collects 5 medium boxes/day x 5 days/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.030 1.430 1.430
Warehouse	recycling cardboard	Salvager collects 6 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) = 0.343	0.343

			Donate 1 medium box of textiles/week x 2x2x2.5" x 52 weeks / 27 cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	2.167	2.510
Hospital	source reduction	textiles	Reuse 8/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.416	
	source reduction	pallets	Double-sided copying: 20% of 200 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	5.200	
	source reduction	paper	Reuse paper for notepads, printers or fax machines: 10 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	1.300	
	source reduction	paper	Recycling toner cartridge Return 30/week x 52 weeks x 2.5 lbs. each (CIWMB/U.S. EPA)	1.950	
	recycling	recycling	50 gals./2 months x 6 x 7.45 lbs./gal. (CIWMB/U.S. EPA; Fats, solid/liquid [cooking oil]) =	1.118	9.984
	recycling	grease	Reuse 1-2 small boxes/week (1.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.043	
Printing/Copy Service	source reduction	cardboard	Double-sided copying: 50% of 10 reams/week x 52 weeks x 5 lbs./ream (CIWMB/U.S. EPA) =	0.650	0.693
	source reduction	paper	Salvager collects 15-20 small boxes/week (17.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.501	
Manufacturer	recycling	cardboard	Sewing machine Donate or sell 5-8 sewing machines/year (6.5) x 75 lbs. each = 1 pick-up truck of textiles/month x 4x4x3 x 12 months / 27 cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	0.244	
	recycling	textiles	Reuse 2 large boxes/month x 4x4x5' x 12 months / 27 cu.ft./cu.yd. x 225 lbs./cu.yd (CIWMB/Tellus; Clothing, used, mixed) =	2.400	
	source reduction	textiles	Salvager collects 5/month x 12 months x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	8.000	
	recycling	cardboard	Reuse paper for notepads, printers or fax machines: 2 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.060	
	source reduction	paper	2-60 gal. Containers of shredded paper/month x 12 months x 8 lbs./33 gals. (CIWMB/U.S. EPA; Shredded paper) =	0.175	12.579
	recycling	paper	Reuse 20 large boxes/year x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.400	0.400
Manufacturer	source reduction	cardboard	Salvager collects 2-3 small boxes/week (2.5) x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.072	
Manufacturer	recycling	cardboard	Reuse 10 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.572	0.644

Wholesaler	recycling	cardboard	Salvager collects 25 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.330
Printing/Copy Service	recycling	cardboard	Salvager collects 8 small boxes/week x 52 weeks x 1.1 lbs. each (CIWMB/U.S. EPA) =	0.229
	source reduction	cardboard	Reuse 2-3 medium boxes/week (2.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.143
	recycling	film	55 gals./6 months x 2 / 202 gals./cu.yd. x 75.96 lbs./cu.yd. (CIWMB/U.S. EPA; HDPE film plastics, semi-compacted) =	0.392
Manufacturer	recycling	cardboard	Salvager collects 20 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.021
	source reduction	cardboard	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.264
	source reduction	plastic	Reuse 3 rolls/month x 480 bags/roll x 12 x 1 lbs./sq.yd (CIWMB/U.S. EPA; Plastic, sheeting) =	9.104
	source reduction	packaging	Reuse 2-5 medium boxes/week (3.5) x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.200
Manufacturer	source reduction	cardboard	Reuse 20 bags/week x 52 weeks x 1 lbs./sq.yd (CIWMB/U.S. EPA; Plastic, sheeting) =	8.640
	source reduction	plastic	Reuse 20 bags/week x 52 weeks x 1 lbs./sq.yd (CIWMB/U.S. EPA; Plastic, sheeting) =	0.520
Manufacturer	recycling	cardboard	Salvager collects 2 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	0.200
			400 medium and large boxes/18 months (400/18 = 22/month): 11 medium boxes/month x 12 months x 2.2 lbs. each (CIWMB/U.S. EPA) +11 large boxes/month x 12 months x 4.0 lbs. each (CIWMB/U.S. EPA) =	0.114
Manufacturer	recycling	cardboard	Salvager collects 1/6 weeks x 8.6 x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	0.409
	recycling	pallets	Double-sided copying: 50% of 1 ream/2 months x 6 x 5 lbs /ream (CIWMB/U.S. EPA) =	0.008
	source reduction	paper	Return 1/6 months x 2 x 2.5 lbs. each (CIWMB/U.S. EPA) =	0.003
	recycling	toner cartridge	80 cu.yds./month x 12 months x 375 lbs./cu.yd. (CIWMB/Tellus; Sawdust, loose) =	180.000
Manufacturer	recycling	sawdust	Reuse 25/week x 52 weeks / 20 uses x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	180.591
	source reduction	pallets	toner cartridge Return 12/week x 52 weeks x 2.5 lbs. each (CIWMB/U.S. EPA)	1.300
	recycling	computer paper	1 ton/month x 12 months = Salvager collects 1000 medium boxes/week x 52 weeks x 2.2 lbs. each (CIWMB/U.S. EPA) =	12.000
Wholesaler	recycling	cardboard	Salvager collects 800-1000 week (900/week) x 52 weeks x 40 lbs. each (CIWMB/U.S. EPA; pallet, wood or plastic) =	57.200
	recycling	pallets		936.000

Board Meeting  
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Agenda Item  
Attachment 2a

	source reduction	paper	Reuse paper for notepads, printers or fax machines: 5 reams/month x 12 months x 5 lbs./ream (CIWMB/U.S. EPA) =	0.150
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993.350

Total Source Reduction -  
Total Recycling -  
Total Composting -  
TOTAL DIVERSION -